Electronic A	Electronic Acknowledgement Receipt						
EFS ID:	4168767						
Application Number:	12257333						
International Application Number:							
Confirmation Number:	6851						
Title of Invention:	RESONATOR, METHOD FOR MANUFACTURING FILTER BY USING RESONATOR AND FILTER MANUFACTURED BY THE SAME METHOD						
First Named Inventor/Applicant Name:	In Kui CHO						
Customer Number:	22429						
Filer:	Yoon Ham/james rhee						
Filer Authorized By:	Yoon Ham						
Attorney Docket Number:	123037-05005045DIV						
Receipt Date:	23-OCT-2008						
Filing Date:							
Time Stamp:	20:34:12						
Application Type:	Utility under 35 USC 111(a)						

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$462
RAM confirmation Number	6025
Deposit Account	071337
Authorized User	HAM,YOON S

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal of New Application	81023 Transmittal.pdf	29952 7e3497793bfe3e060ed93f2d97f7aaa74690	no	2
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Warnings: Information:					
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2 Application Data Sheet	81023_Application_Datasheet_ filed.pdf	49165 	no	5	
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Warnings: Information:					
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3		81023 preliminary amd. pdf	37666	yes	5
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	Preliminary Amendment Specification Claims Applicant Arguments/Remarks Made in an Amendment		1	1	
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			5		5
Warnings:					- T
Information:					
4		P01E7010US.pdf	81923 3c33bf28ebb32fff155693bab51755a10884 cfe4	yes	21
	Multip	 part Description/PDF files in .			
	Document De	Start	End		
	Specification		1	18	
	Claims		19	20	
	Abstract		21	21	
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Warnings:	Abstrac	-			

Information	n: 	Total Files Size (in byte	rs): 769		
Warnings:					
			208842166eaad6294b2bd81cc95a1b17958 3235a		
11	Fee Worksheet (PTO-06)	fee-info.pdf	33167	no	
Information	n:				
Warnings:					
10	Oath or Declaration filed	aec.par	936771757a000767f001a015804d170b8eb 2c892	no	
10		dec.pdf	155329		
Information	n:				
Warnings:			390		
9	Power of Attorney	NewPOA.pdf	fd2553a8fcac9426ff285581f50b3c1c85cb6 698	no	
illiormation			54999		
Information					
Warnings:			78c7f3cdc13513a8c83de985cbea4d00894 244a2		
8	Assignee showing of ownership per 37 CFR 3.73(b).	373Statement.pdf	78145	no	
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Warnings:					
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7	Information Disclosure Statement (IDS) Filed (SB/08)	81023PTO-1449.pdf	19491 	no	
Information	n: 		10401	1	
Warnings:					
	o information disclosure statement Letter of 023103.pt		588e65d23b45ce2c11a7343e94b9339714c 54a7d		
6	Information Disclosure Statement Letter	81023IDS.pdf	27957	no	
Information	n:				
Warnings:					
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5	Drawings-only black and white line	drawings.pdf	201630	no	1

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.